

THIN FILM TRANSISTOR, LIQUID CRYSTAL DISPLAY PANEL, AND
METHOD OF MANUFACTURING THIN FILM TRANSISTOR

Abstract of the Disclosure

5 The present invention reduces the number of necessary steps in a thin-film-transistor manufacturing process and prevents an abnormal potential from being generated due to a leak current from another data line.

10 More particularly, the present invention is directed to a thin film transistor comprising a gate electrode 30 disposed on a predetermined substrate and formed in a predetermined pattern, a semiconductor layer formed
15 correspondingly to patterning of the gate electrode 30, a pixel electrode 25 interposed by the semiconductor layer, and a signal electrode 26 interposed by the semiconductor layer and disposed at a predetermined interval from the pixel electrode 25, in which the signal electrode 26 is
20 disposed at such a position where the signal electrode prevents crosstalk running from adjacent signal lines 32b and 32c to the pixel electrode 25 via the semiconductor layer.